OPPORTUNITY ADVANCEMENT INNOVATION in WORKFORCE DEVELOPMENT

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Methamphetamine Clandestine Lab Response
HAZWOPER Technician Level
Curriculum Overview

Course Description:

This 40 hr. course is designed to train first responders and law enforcement officers to respond and investigate Clandestine Methamphetamine Labs and certify them as Hazardous Materials Technicians/ Methamphetamine Laboratory Responders. A prerequisite of this course is to have a current 40 hr. HAZWOPER certification and be law enforcement personnel. Participants will learn about clandestine laboratories and all the steps associated with safely containing those hazards. Upon successful completion of this course, trainees will receive a 40 hr. certification.

Applicable Standard:

29 CFR 1910.120

Course Materials:

All participants will receive a student training manual. Training will be conducted through the use of training videos, PowerPoint presentations, and mock methamphetamine lab displays. Various types of equipment will be needed such as, but not limited to, the following: PPE including gloves and respirators; duct tape; SCBAs; monitoring devices; overpack buckets/drums; and sampling bottles.

Learning Objectives:

The students will be able to do the following:

- Know the standards, rules, and regulations applicable to meth related hazardous materials
- Understand the toxicology of meth use
- Understand fire, physical and chemical hazards of meth laboratories
- Understand chemical properties and proper chemical handling
- Know how to conduct safe identifications, investigations, and decontamination procedures of methamphetamine laboratories
- Demonstrate how to properly decontaminate an individual in *level B* PPE
- Demonstrate how to properly assess, process, sample, dismantle, and neutralize chemicals
- Know how to use safety equipment and overpack and label materials while protecting themselves and others
- Know how to properly complete paperwork pertaining to clan meth lab hazards

Teaching Modules:

- Standard Rules and Regulations
- Two Meth Making Methods
- Fire and Explosion Hazards
- Physical and Chemical Properties of Substances
- Toxicology and Routes of Entry

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- Exposure Limits
- P.P.E
- Monitoring Equipment
- Site Control
- Decontamination Line
- Hot/Warm/Cold Zones
- Methamphetamine Lab Investigations
- Practical's and Hands-on Exercises
- Exam

Performance Measures:

Students are evaluated using two distinct methods. First a traditional test is administered at the end of the training program to determine the amount of knowledge transferred during the 40 hours of training. A passing grade of 70% is required. Throughout the week significant amounts of hands-on activities occur which includes full PPE (including respirators), decontamination practice, and a small scenario where students must correctly don and doff the appropriate equipment and remediate a spill. Instructors evaluate each student's performance and participation. Each student must successfully pass these workshops to pass the course.

On the last day of the course, a lengthy site simulation occurs in which each student must dress in both Level A (for entry into the mock meth lab) and Level B (for working on the decontamination line). Once again the instructors in the course evaluate each student and they must pass their part of the evaluation.